Robotic Pool Cleaner K-BOT SX3

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Robotic Pool Cleaner
K-Bot Saturn Series SX3
User Instructions

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Robotic Pool Cleaner
K-Bot Saturn Series SX3
User Instructions

1. INTRODUCTION

Thank you for purchasing your new K-Bot Pool Cleaner.
We are sure that your Robotic Pool Cleaner will provide you with reliable, convenient and cost-effective pool cleaning, that includes filtration in all pool conditions with active brushing to enhance pool hygiene.
Robotic Pool Cleaners deliver advanced cleaning technology, long-lasting performance and easy maintenance. You and your family will be free to enjoy your swim with full confidence that your pool is completely clean.

2. SPECIFICATIONS

Motor protection: IP 68
Minimum depth: 0.80m / 2.6ft
Maximum depth: 5m / 16.4ft

Digital Power supply
Input: 100-130 AC Volts / 200-230 AC Volts
50-60 Hertz
Output: <30 VDC
IP 54

3. WARNINGS AND CAUTIONS

3.1 Warnings

- Use the originally supplied power supply only
- Ensure the electrical outlet is protected by a ground fault interrupter (GFI) or an earth leakage interrupter (ELI)
- Keep the power supply out of standing water
- Position the power supply at least 3m/10ft away from the edge of the pool
- Do not enter the pool while the Pool Cleaner is working
- Unplug the power supply before servicing

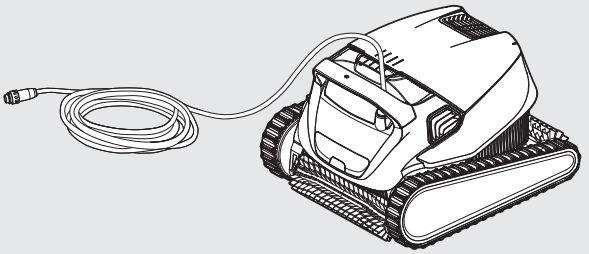
3.2 Cautions

Use the Pool Cleaner in the following water conditions only:

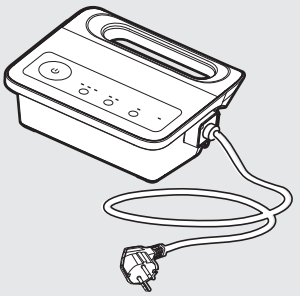
Chlorine	Maximum 4 ppm
pH	7.0-7.8
Temperature	6-34°C / 43-93°F
NaCl	Maximum 5000 ppm

4. POOL CLEANER PARTS

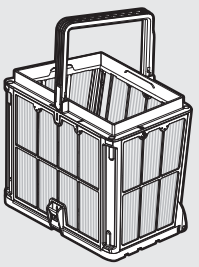
▶ Robotic Pool Cleaner K-Bot Saturn Series SX3

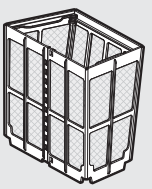


▶ Power supply

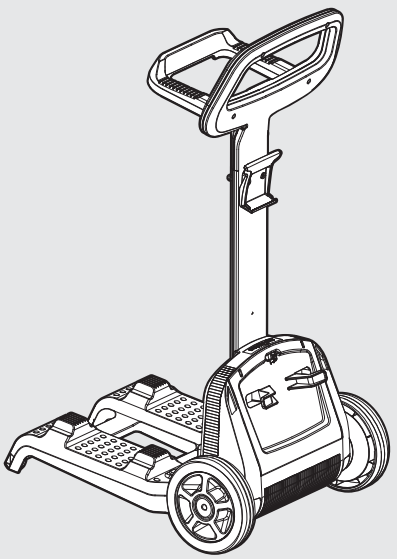


▶ Filtration





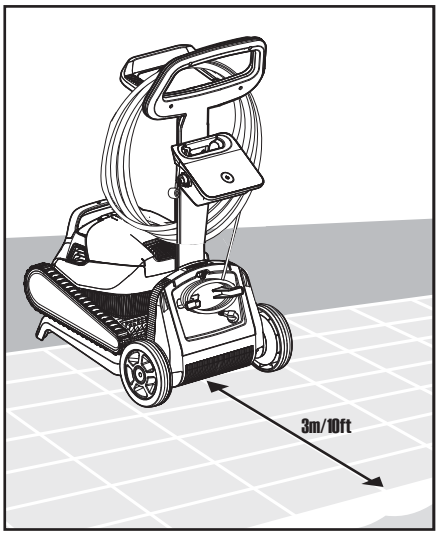
▶ Caddy kit



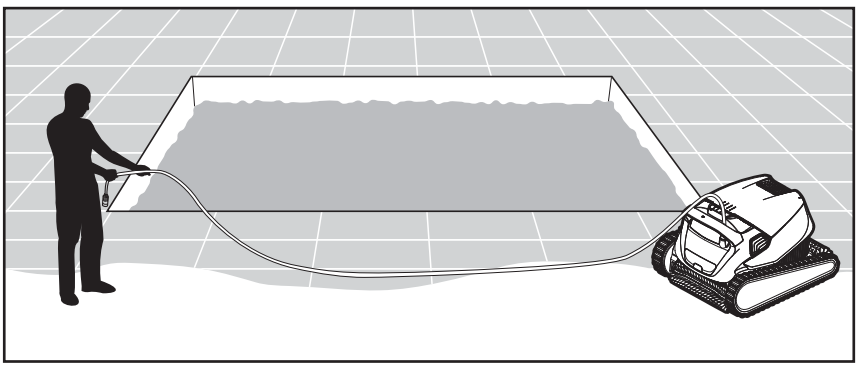
5. USING THE POOL CLEANER

5.1 Setup

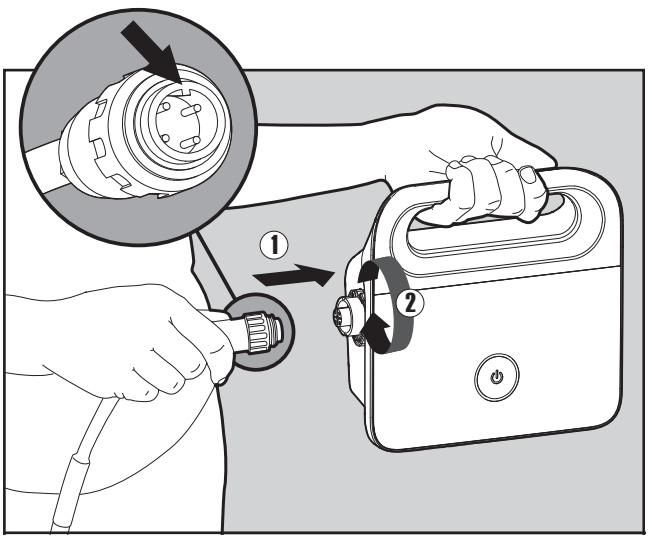
Before using the Pool Cleaner for the first time, perform the following steps:



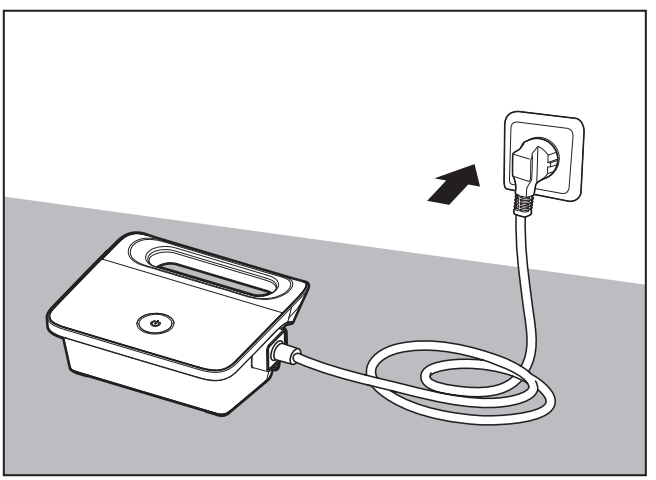
5.1.1 Position the power supply so that it is approximately in the middle of the long side of the pool at a distance of 3m/10ft.



5.1.2 Unwind the cable and stretch it out completely so that it has no kinks.



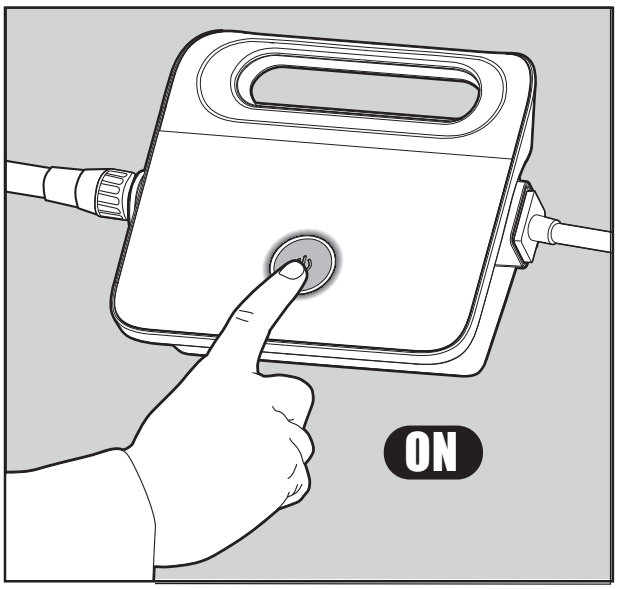
5.1.3 Attach the floating cable to the power supply by inserting it with the notch on the connector (1), lined up with the groove in the socket on the power supply, and turning clockwise (2).



5.1.4 Plug in the power supply and leave it in the OFF position.

5.2 Putting the Pool Cleaner into the pool

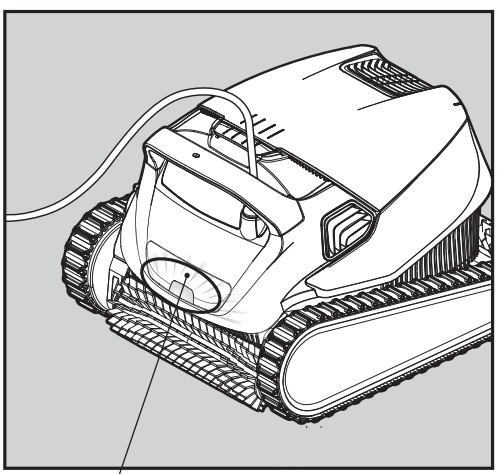
5.2.1 Put the Pool Cleaner into the pool.
Release the Pool Cleaner and let it sink to the floor of the pool.
Make sure that the floating cable is free of any obstructions.



5.2.2 Turn the power supply ON.
The Pool Cleaner will now operate until it has reached the end of the cleaning cycle.

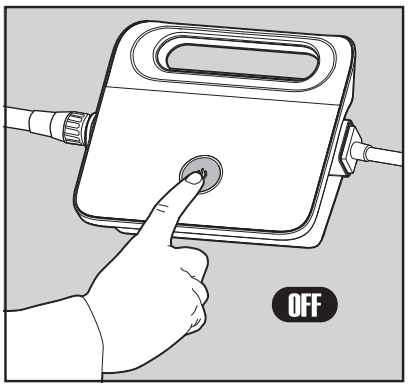
5.3 Indicator Lights - K-Bot Saturn Series SX3

Light	Indication
Blue blinking	Normal operation of the Pool Cleaner
Red blinking	The filter of the Pool Cleaner is full
Green blinking	Remote-Control or Smartphone communicate with the Pool Cleaner



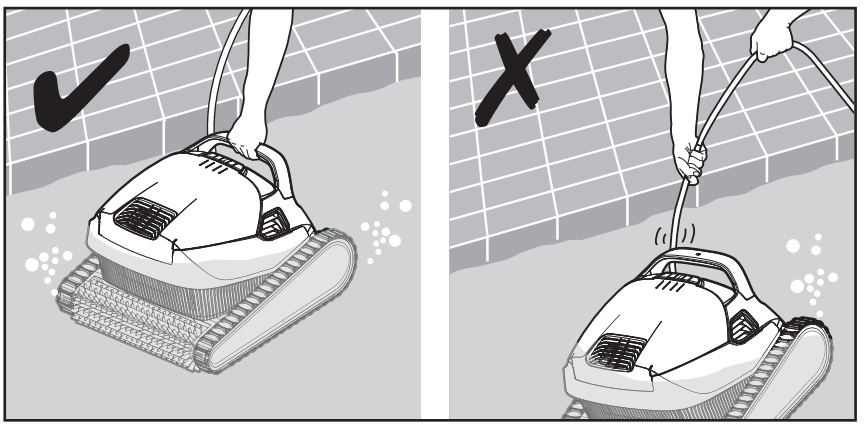
5.3.1 Indicator lights.

5.4 Removing the Pool Cleaner from the pool



⚠ **Turn OFF and unplug the power supply.**

5.4.1



5.4.2 Using the floating cable, bring the Pool Cleaner to the pool's edge. Using the handle, remove the Pool Cleaner from the pool.

⚠ **DO NOT PULL THE POOL CLEANER FROM THE POOL USING THE CABLE.**

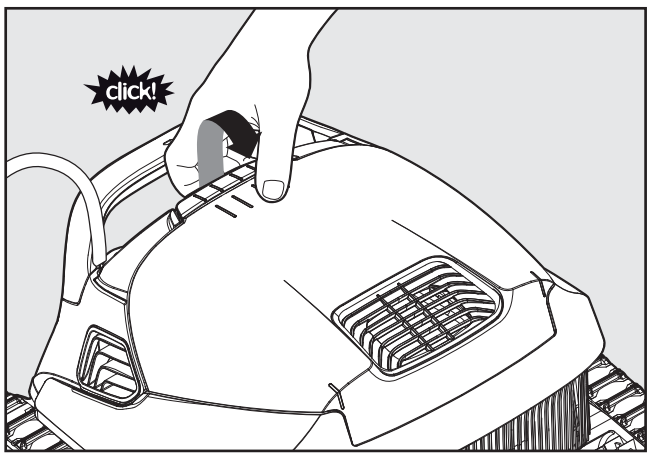
5.4.3 Place the Pool Cleaner on the edge of the pool and let the water drain out.

6. CLEANING THE DUAL FILTER BASKET

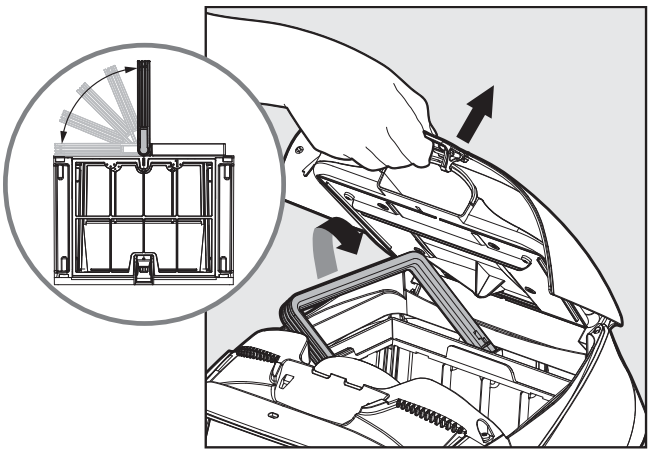
⚠ **Make sure the power supply is switched off and unplugged.**

It is highly recommended to clean the filter basket after each cleaning cycle.
Note: Do not let the filter panels dry out before cleaning.

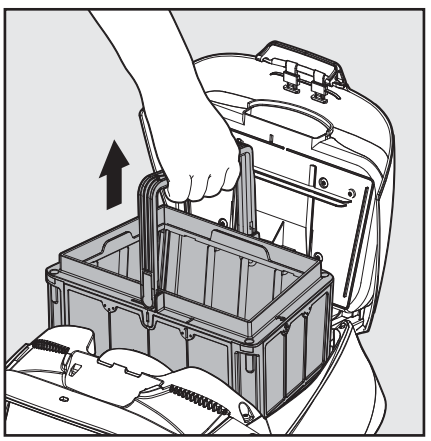
6.1 Cleaning after use - removing and cleaning the dual filter basket



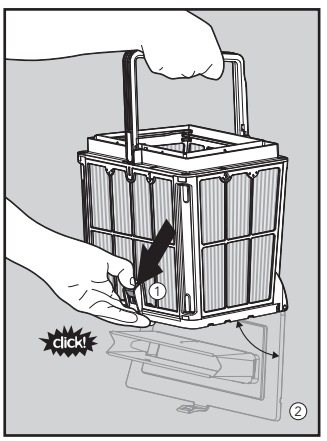
6.1.1 Open the filter cover.



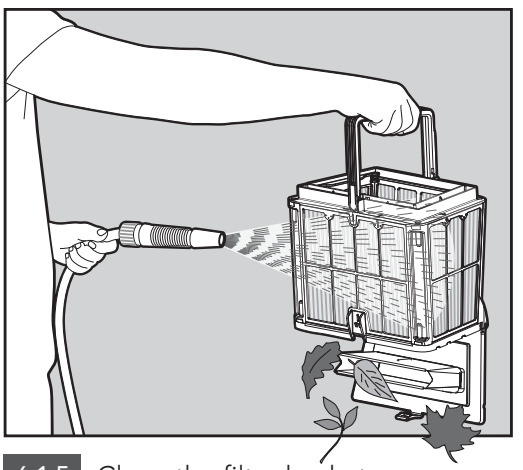
6.1.2 Upon opening the filter cover, the handle will lift independently.



6.1.3 Lift up the basket.



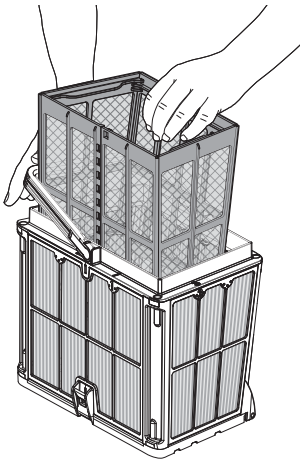
6.1.4 Open the latch to release the bottom lid in order to remove the debris.



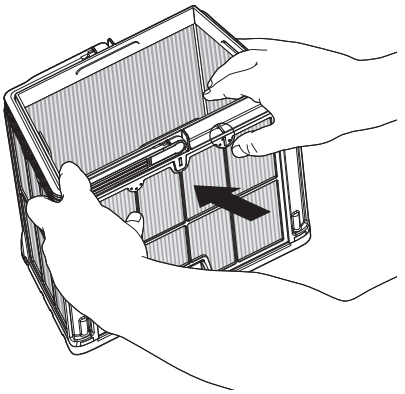
6.1.5 Clean the filter basket with a hose.

6.2 Periodic filter cleaning – recommended at least once a month

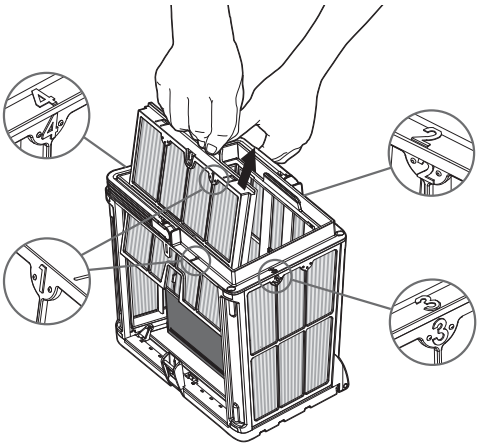
Dismantle the 4 ultra-fine filter panels of the outer basket, according to the following steps:



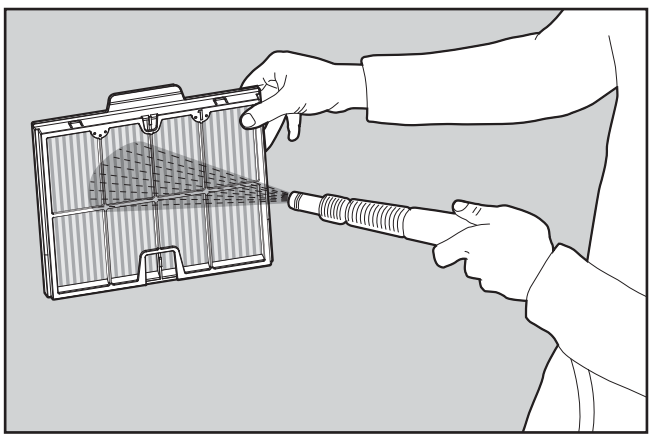
6.2.1 Holding down the handle, remove the inner net basket.



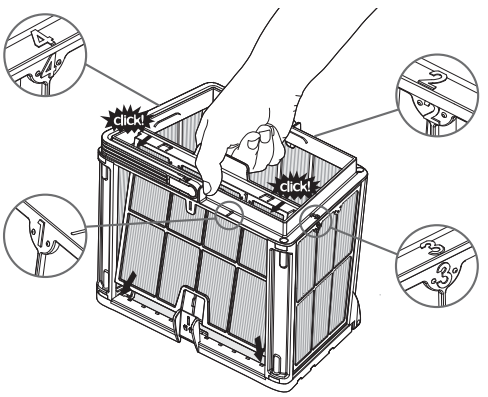
6.2.2 Dismantle the panels, starting by pressing on panel 1 using your thumbs.



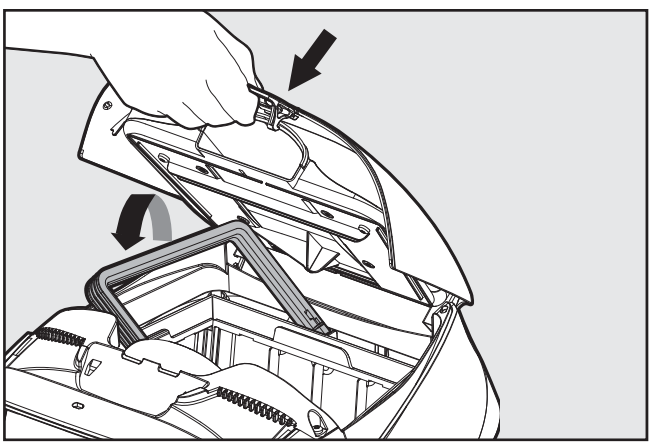
6.2.3 Continue to dismantle the panels in the order of their numbers: 2 → 3 → 4.



6.2.4 Clean the filter panels with a hose.



6.2.5 Assemble the filter panels according to the following order: Panel 4 → 3 → 2 → 1.



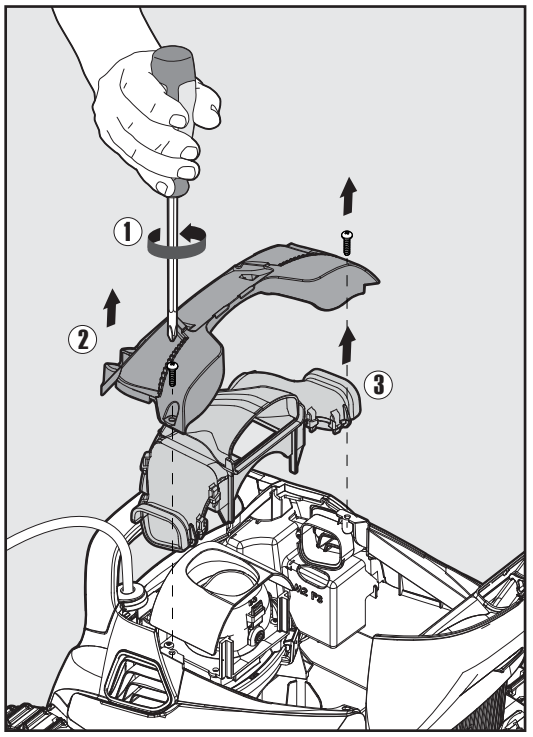
6.2.6 Insert the clean filter basket and close the filter cover.

6.3 CLEANING THE IMPELLER

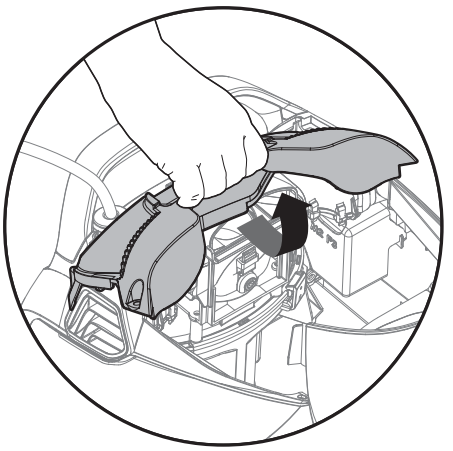
6.4 If you notice debris trapped in the impeller:

⚠ **Make sure the power supply is switched off and unplugged.**

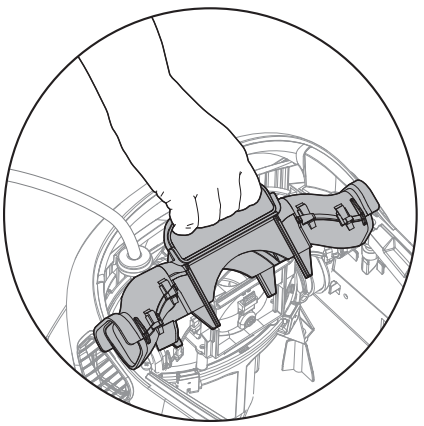
Clean the debris trapped in the impeller opening, according to the following steps:



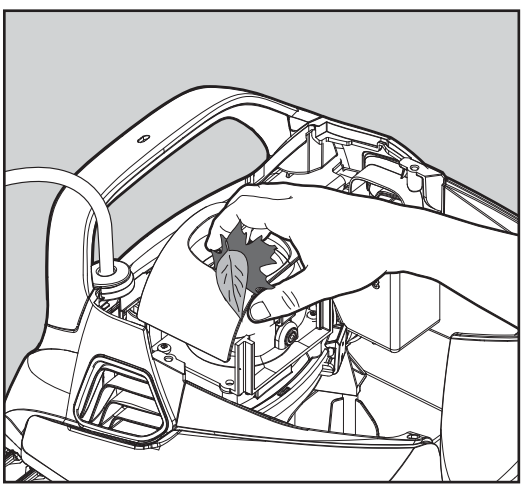
7.1.1



7.1.2

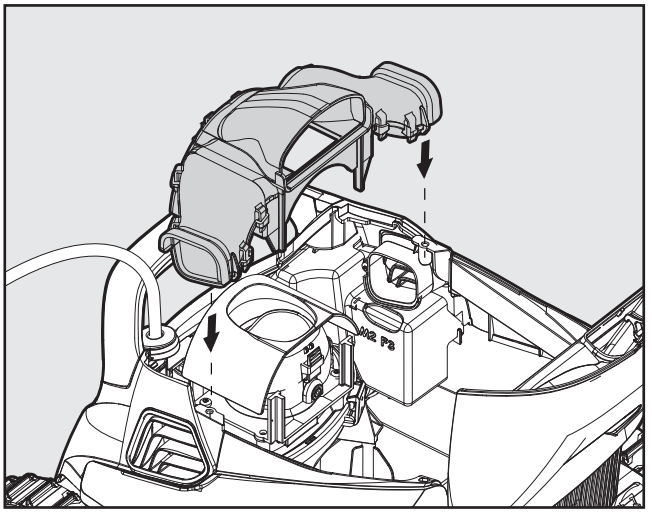


7.1.3

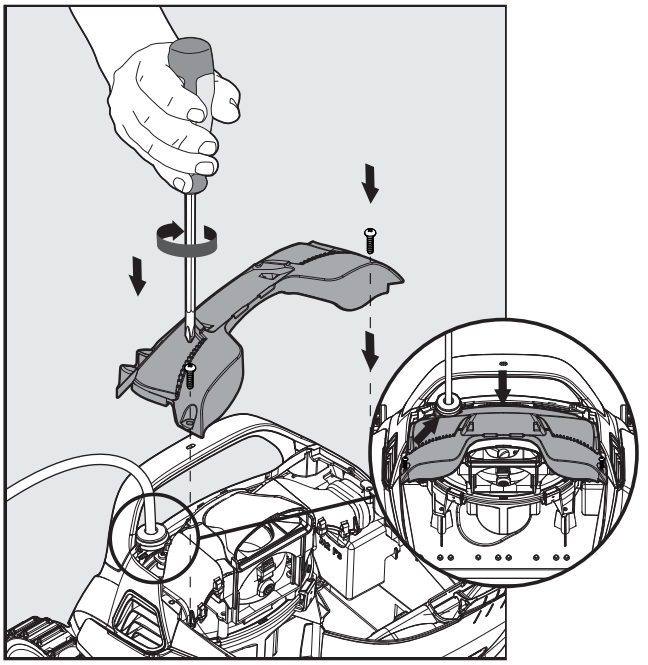


7.1.4

6.5 Assemble the impeller compartment according to the next steps:



7.2.1

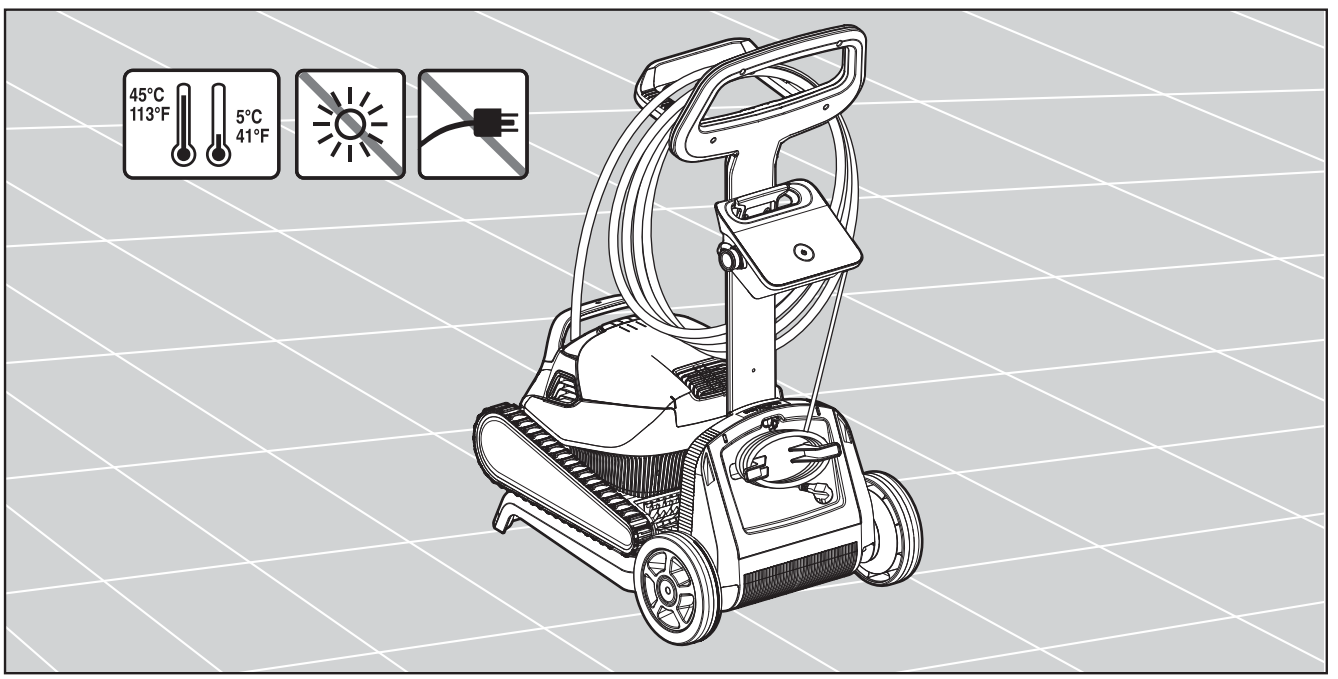


7.2.2

7. OFF-SEASON STORAGE

If the Pool Cleaner will not be in use for an extended period of time, perform the following storage steps:

- Make sure that no water is left in the Pool Cleaner
- Thoroughly clean the filter basket and panels and insert in place
- Roll up the cable so that it has no kinks
- Store the Pool Cleaner in a protected area out of direct sun / rain / frost, at a temperature of between 5°-45°C / 41°-113°F



K-Bot Power Supply

Basic Operation:

1. Plug the Power supply into an electrical outlet.
2. Press the **ON** button

   The LEDs will turn on and the robot will start to operate.

   The robot will perform a single cleaning cycle.

3. You can program the power supply at any time. See the relevant section below for more details.

Weekly Timer *(Included)*

Your robot has a Weekly Timer feature that enables you to set an automatic cleaning schedule for the week ahead.

When the power supply is switched on, you can press the Weekly Timer button to select one of the following cleaning schedule options for the week ahead:

1 **One click**	The robot will automatically work every day for a full cycle, ***that is, once a day for 7 days.***
2 **Two clicks**	The robot will automatically work every alternate day for a full cycle, ***that is, 4 times in a week.***
3 **Three clicks**	The robot will automatically work every 3 days, ***that is, 3 times in a week.***

After selecting one of the above options, the robot will start to operate at the next occurrence of the programmed start time.

Note: A fourth click will cancel the cleaning schedule program (without a visible indication).

If the robot is working in Weekly Timer mode, the Weekly Timer button constantly blinks between cycles. At the end of the week, the power supply automatically switches off and you need to reschedule the robot.

Bluetooth Connection *(Included)*

Your robot has a Bluetooth® Connection indicator. When the LED indicator is on, it indicates that the smartphone paired with the robot is identified nearby. This only works if the phone's Bluetooth® is activated.

Refer to the Smartphone Control section for more information about smartphone connectivity.

Smartphone Control *(Included)*

The Smartphone Control feature is available only with specific robot models. To activate it, download and activate the MyDolphin™ application.

When this LED indicator is on, it indicates one of the following:

• The robot is currently being operated using a smartphone.

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Download the app

dolphinpoolrobot.com/mydolphin-app-ios

dolphinpoolrobot.com/mydolphin-app-android

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Smartphone App
User Instructions

1. INTRODUCTION

With FCC ID: WCH99956035

MyDolphin™ is an easy-to-use app for controlling your K-Bot robotic pool cleaner remotely using Bluetooth®. You can install and operate the app on all the most common mobile devices and operating systems, specifically iPhone 4 with iOS 6 (and above), and Android 4.4 (and above), including tablets.

**Smartphone control is available only with specific models.*

2. INITIAL OPERATION

Make sure the K-Bot's power supply is connected to the pool cleaner and an electrical outlet, and that the robot is in the pool. Upon initial operation, it will perform the self-system diagnostic sequence.

Make sure Bluetooth® is active on your smartphone and download and activate the MyDolphin™ app. Once downloaded, the app searches for and displays the serial number of the nearest robot pool cleaner.

Click on the K-Bot serial number displayed on your screen.

Register by entering your email address and creating a password.
Your smartphone will then finalize the Bluetooth® pairing sequence.

dolphinpoolrobot.com/mydolphin-app-ios

dolphinpoolrobot.com/mydolphin-app-android

3. DASHBOARD SCREEN

Get a quick glimpse of your cleaner's operational stats.
The top indicator bar shows functional information, including on-off status, signal strength and error notifications.

The main screen window shows the operational status and information.

The buttons on the lower half of the screen show the manual drive operation mode.

4. APPLICATION FEATURES

Manual navigation

You can use the MyDolphin™ app to manually maneuver your K-Bot cleaner into specific areas and corners of your pool, by dragging the handle in the desired directions. In this way, you can quickly and efficiently clean hard-to-reach spots.

You can also switch to Tilt mode for a more playful and realistic experience, and maneuver your cleaner by tilting the smartphone in various angles.

8. TROUBLESHOOTING

If the suggested solutions do not solve the problem, please contact your dealer or Service Center.

Symptom	Possible reason	Corrective action
The power-supply or its switch led are not working.	• No voltage in the power socket in the wall. • The power supply is not switched ON. • The power cable is not well connected into the power supply inlet.	• Check that there is voltage in the power socket in the wall. • Check that the power supply is plugged in and turned ON. • Check that the power cable is securely connected all the way into the power supply. • Turn the power supply off. Wait 30 seconds then turn it back on.
The Pool Cleaner does not move.	• The floating cable is not well connected into the power supply outlet. • An obstacle blocks the impeller, tracks or wheels.	• Check that the floating cable is securely connected all the way into the power supply. • Unplug the power supply. Open the impeller cover and check that nothing is trapped in the impeller. Verify that nothing blocks the tracks or wheels.
The Pool Cleaner is moving in circles.	• Clogged filter basket. • Debris stuck in the impeller-house or impeller-cover. • Power supply incorrectly positioned. • Algae or pool water is out of Spec.	• Clean the filter basket. • Remove debris stuck in the impeller-house or impeller-cover (drawings 7.2.1 & 7.2.2). • Place power supply in a position so that the Pool Cleaner can freely reach all the pool area. • Correct pool and water conditions.
The Pool Cleaner does not turn or moves in one direction only.	• Debris stuck in the impeller-house or impeller-cover.	• Remove debris stuck in the impeller-house or impeller-cover (drawings 7.2.1 & 7.2.2).
The Pool Cleaner moves but does not clean the pool.	• Clogged filter basket. • Debris stuck in the impeller-house or impeller-cover.	• Clean the filter basket. • Remove debris stuck in the impeller-house or impeller-cover (drawings 7.2.1 & 7.2.2).
The Pool Cleaner cleans only part of the pool.	• Power supply incorrectly positioned. • Not enough floating cable is released for the correct operation of the Pool Cleaner.	• Place the power supply in a position so that the Pool Cleaner can freely reach all the pool area. • Check that there is enough slack in the floating cable for the Pool Cleaner to reach all of the pool. • Clean the filter basket.
The floating cable has kinks.	• Clogged filter basket. • Debris stuck in the impeller-house or impeller-cover.	• Clean the filter basket. • Remove debris stuck in the impeller-house or impeller-cover. (drawings 7.2.1 & 7.2.2). • To remove the kinks, stretch the floating cable out completely and let it sit for at least a day in the sun.
The Pool Cleaner doesn't climb the walls.	• Clogged filter basket. • Algae on walls. • Unsuitable pH level. • Debris stuck in the impeller-house or impeller-cover.	• Clean the filter basket. • Check the level of the chemicals of the water. Improper levels may allow the growth of algae making the walls slippery. If so, adjust the levels and scrub the walls. • Remove debris stuck in the impeller-house or impeller-cover (drawings 7.2.1 & 7.2.2).

Robotic Pool Cleaner K-Bot Saturn Series SX3

Branch Locations:

Perth
Belmont Store
Ph: 08 9362 4022
Email: perth@autopool.com.au

Melbourne
Nunawading Store
Ph: 1300 656 956
Email: melbourne@autopool.com.au

Sydney
Balkham Hills Store
Ph: 1300 656 956
Email: sydney@autopool.com.au

Brisbane
Archerfield Store
Ph: 07 3277 4958
Email: brisbane@autopool.com.au

Scan Me

www.autopool.com.au